

Travis Gray

Software Developer / Tech Support

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SKILLS

Communication	Self-motivated	Calm Under Pressure
Hardware / Software knowledge	Troubleshooter	Windows MacOS Linux
Efficient worker	Documentation skills	Team player
Quality human relations	Networks	Project management

LANGUAGES

Proficient with:	C C++ Python 2/3 Flask HTML CSS	JavaScript Node.js Express SQL MySQL BASH GitHub Git
Experience with:	Haskell Prolog AWK Ruby MASM (Assembly)	Language Fundamentals Rust Mongo DB

WORK EXPERIENCE

<i>Technology Consultant</i>	<i>OSU - College of Forestry</i>	<i>Sep 2015 – June 2019</i>
<ul style="list-style-type: none">• Provided technical support to faculty in the OSU College of Forestry• Consolidated and automated use of hardware diagnostic tools• Automated purchasing for printing services with a tool written in Python• Diagnosed hardware and software failures on university workstations• Used Java to create an interface for remote lab shutdown service		

EDUCATION

Oregon State University	Bachelor of Science Associates Degree	<i>Computer Science</i> <i>Business and Entrepreneurship</i>
North Valley High School	Diploma	<i>General</i>

PROJECTS

- Website Builder: A tool I built to streamline creation of web pages. (**Node.js**, **HTML**, **JavaScript**)
- Linux Samba Server: This is a LAN server I set up in my home so I could have a “personal google drive”.
- Voice Command Tool: An Alexa/Siri type tool used to open files, webpages, and other locations on modern OS's. Written in **Python**.
- Drone fleet Software: This tool would calculate the position math involved with adding 1 or more drones to a fleet based off a central GPS location. Written in **Python**.
- Morse Code Translator: I was the only student out of around 200 who was able to complete this project. The tool converted Morse code to English, and English to Morse code. This project was written in **MASM Assembly Language** and was over 1500 lines of code.
- Forestry Reservations system: Faster reservations system for the college of forestry. This tool would check out items and reserve items for the college. Written in **Flask** using **Python**.
- PikaPidia: A Pokémon database populated with scrapped information from web. This tool included a search indexer that would allow a user to find Pokémon based on keyword. I worked with a group of 3 on this project. Written in **Flask** using **Python**
- Other projects: I have completed multiple projects in my free time for friends, family, and myself.